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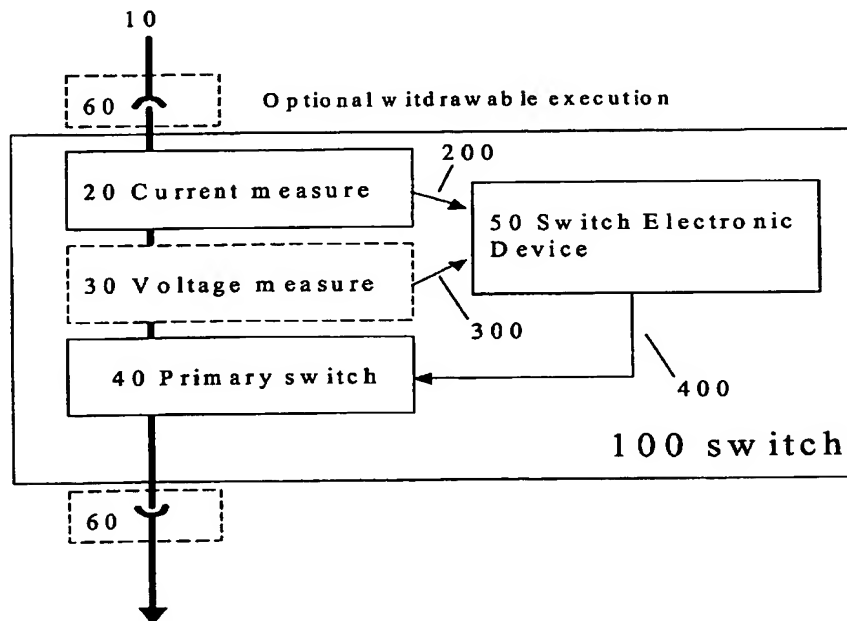
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[Continued on next page]

(54) Title: CIRCUIT BREAKERS WITH INTEGRATED CURRENT AND/OR VOLTAGE SENSORS



(57) Abstract: A circuit breaker (100), in particular a medium voltage circuit breaker, having a current (20) and/or a voltage measuring device (30) integrated thereon. The integration can be functional and/or physical. The functionally integrated current and/or voltage measuring device provides primary current and voltage representative signals to an on-board electronic device (50) in order to realize the measure, process, and protection functions as a whole.

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